

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S72	10	S71 and gradient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 15:32
S71	64	S70 adj3 pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 15:32
S70	14200	center adj3 mass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 15:31
S1	22	"5659172"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/30 15:30
S69	7	382/199.ccls. and ((average near7 (pixel and (neighborhood or pattern or mask))) and gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:28
S68	7	382/199.ccls. and ((enhanc\$3 near3 image) and ((matrix or array) near5 pixel) and gradient and (center near5 (pixel or pattern or neighborhood)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:28
S67	1198	382/199.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:28
S66	2	348/625.ccls. and ((enhanc\$3 near3 image) and ((matrix or array) near5 pixel) and gradient and (center near5 (pixel or pattern or neighborhood)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:28
S65	4	348/625.ccls. and ((average near7 (pixel and (neighborhood or pattern or mask))) and gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:28
S64	482	348/625.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/19 13:26

S63	14	(345/611.ccls. or 345/428.ccls or 382/254.ccls. or 382/266-269.ccls. or 382/272.ccls.) and ((average near7 (pixel and (neighborhood or pattern or mask)) and gradient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/19 12:23
S53	1	345/611.ccls. and ((enhanc\$3 near3 image) and ((matrix or array) near5 pixel) and gradient and (center near5 (pixel or pattern or neighborhood)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/19 12:21
S62	3	S61 and ((difference or subtract\$3) and gradient)	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/11/19 11:35
S61	14	(US-20020085237-\$ or US-20020097439-\$).did. or (US-4323974-\$ or US-4853970-\$ or US-5396584-\$ or US-5956432-\$ or US-6052489-\$ or US-6094508-\$ or US-6377711-\$ or US-6424751-\$ or US-6535632-\$ or US-6587592-\$ or US-6600517-\$ or US-6654017-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/11/19 11:34
S60	226	382/272.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 09:47
S59	0	382/272.ccls. and ((enhanc\$3 near3 image) and ((matrix or array) near5 pixel) and gradient and (center near5 (pixel or pattern or neighborhood)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/19 09:47
S58	8	382/267-269.ccls. and ((enhanc\$3 near3 image) and ((matrix or array) near5 pixel) and gradient and (center near5 (pixel or pattern or neighborhood)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/19 09:47
S57	18	382/266.ccls. and ((enhanc\$3 near3 image) and ((matrix or array) near5 pixel) and gradient and (center near5 (pixel or pattern or neighborhood)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/19 09:47
S31	219	382/272.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 09:47
S55	6	382/254.ccls. and ((enhanc\$3 near3 image) and ((matrix or array) near5 pixel) and gradient and (center near5 (pixel or pattern or neighborhood)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2004/11/19 09:46

S56	619	382/266.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 09:30
S32	583	382/266.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 09:30
S54	732	382/254.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 09:27
S7	567	382/254.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 09:18
S52	1	345/428.ccls. and ((enhanc\$3 near3 image) and ((matrix or array) near5 pixel) and gradient and (center near5 (pixel or pattern or neighborhood)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/19 08:01
S51	0	345/428.ccls. and ((matrix near7 pixel) and (gradient adj3 image))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/19 07:59
S50	0	345/428.ccls. and ((matrix near7 pixel) and gradient and neighborhood)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/18 15:13
S49	11	345/611.ccls. and (distance same (neighborhood or vicinity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/18 15:13
S42	1	345/611.ccls. and ((matrix near7 pixel) and gradient and neighborhood)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/18 15:13
S48	1	345/611.ccls. and (canny)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/18 14:16

S47	1	345/611.ccls. and (canny adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/18 14:15
S46	7	345/611.ccls. and (center near5 (pixel and intensity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/18 14:15
S45	4	345/611.ccls. and (center near5 mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/18 13:24
S44	2	345/611.ccls. and ((gradient adj3 image) and neighborhood)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/18 13:23
S43	1	345/611.ccls. and ((matrix near7 pixel) and (gradient adj3 image))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/18 13:22
S41	325	345/611.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/11/18 13:20
S33	282	345/611.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/11/18 13:19
S40	3	Gold-Yaron.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 13:15
S27	3	Gold-Yaron.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 13:15
S36	3	345/428.ccls. and (((edge or image) adj (enhanc\$5 or detect\$3 or estimat\$3)) and (pixel adj intensity))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/26 08:32
S35	41	345/428.ccls. and (((edge or image) adj (enhanc\$5 or detect\$3 or estimat\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/26 08:29

S34	41	345/428.ccls. and (((edge or image) adj (enhanc\$5 or detect\$3 or estimat\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/26 08:29
S25	40	345/428.ccls. and (((edge or image) adj (enhanc\$5 or detect\$3 or estimat\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/26 08:28
S24	3	345/428.ccls. and (((edge or image) adj (enhanc\$5 or detect\$3 or estimat\$3)) and (pixel adj intensity))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/26 08:28
S13	37	345/428.ccls. and (((edge or image) adj (enhanc\$5 or detect\$3 or estimat\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/26 08:28
S26	264	345/611.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/05/25 11:06
S21	547	382/266.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/25 10:50
S20	211	382/272.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/25 10:50
S30	652	382/254.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/25 10:38
S29	41	345/614.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/25 10:08
S28	58	345/613.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/24 16:05
S18	236	345/611.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/01/12 08:22
S23	0	"center of mass" near5 pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 08:21

S22	0	345/428.ccls. and (((edge or image) adj (enhanc\$5 or detect\$3 or estimat\$3)) and (pixel adj brightness))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 08:21
S12	0	"center of mass" near5 pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 08:21
S11	3	345/428.ccls. and (((edge or image) adj (enhanc\$5 or detect\$3 or estimat\$3)) and (pixel adj intensity))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 08:21
S9	511	382/266.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 08:13
S8	207	382/272.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 08:11
S19	602	382/254.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 08:05
S17	64	345/589.ccls. and (((edge or image) adj (enhanc\$5 or detect\$3 or estimat\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/01 15:02
S16	7	345/589.ccls. and (((edge or image) adj (enhanc\$5 or detect\$3 or estimat\$3)) and (pixel adj intensity))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/01 15:01
S15	733	345/589.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/01 15:00
S14	84	382/266.ccls. and (pixel near3 density)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/01 15:00
S10	387	345/428.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/01 14:47
S6	12	canny adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/31 13:23

S5	96	((edge or image) adj enhanc\$5) and (gradient adj image) and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/31 13:23
S2	2	((edge or image) adj enhanc\$5) and (gradient adj image) and canny	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/31 13:22
S4	6	"6272250"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/31 13:15
S3	6	"6301387"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/07/31 13:15